

Action Items – Energy Use and Resources Subcommittee

1. Service Territory Arc GIS Map
 - a. Gene will coordinate a potential revision to the language in the map layers regarding IOUs and Coops. Gene (ORS) will also work with EMD to incorporate Santee Cooper and make the color for undesignated territory clearer.
 - b. Jimmy Bagley (Rock Hill) has submitted potential disclaimer language for the map as it does not include the municipal utilities. Anthony (ORS) will send the language around to the subcommittee for review.
2. SAIDI/SAIFI
 - a. DEC/DEP and SCE&G have provided SAIDI and SAIFI information. The Coops and Santee Cooper are working to provide SAIDI/SAIFI information. DEC/DEP and SCE&G have provided SAIDI/SAIFI at the retail level.
 - b. The Coops can only provide SAIDI/SAIFI to the substation level. They estimate that they can provide this in early April. Mike Smith (Central) will provide a narrative explaining that it is not apples to apples and why the Coops report it differently.
 - c. Santee Cooper can provide SAIDI/SAIFI to the distribution level and will provide it early April.
 - d. John Raftery (SCE&G) will provide a narrative explaining SAIDI/SAIFI and the IEEE standards that govern its reporting. He will also provide an explanation of CAIDI and how it is different.
 - e. SAIDI/SAIFI will not be presented as a statewide picture due to the variations in reporting. Each utility will write their own brief narrative regarding their data, what it represents and its limitations.
3. Consumption Data
 - a. Consumption data will be reported by sector. As some utilities track consumption differently, for consistency in this report Military will be included Commercial (along with other government customers) and street lighting will not be included.
 - b. DEC/DEP will resubmit their spreadsheet with these changes. Files will include both system and SC only numbers.
 - c. SCE&G will check to be sure that lighting is not included in their numbers.
 - d. Coops and Santee Cooper will provide their data in the same format by mid-April.
 - e. John Raftery (SCE&G) will construct a narrative to explain the data and a pie chart showing combined consumption data for all utilities. The issue of street lighting and why it is not included will be discussed in the narrative.
4. Generation Data
 - a. This data is mostly in good shape. DEC needs to add nuclear facilities to its listing.

- b. QF contracts will not be included in the generation breakdown and will be discussed separately.
- 5. Energy Efficiency/Demand Response
 - a. Santee Cooper and the Coops are still working on gathering data and writing up program descriptions. They are aiming to complete this process in early April.
 - b. Data reported will be gross savings at the meter level, where available. Calendar year 2015 data, or as close to it as possible, will be used. Duke will revise its data to be sure it is consistent. John (SCE&G) will ensure that their data is consistent.
 - c. Kenneth Sercy (CCL) will discuss net vs gross savings, what the difference is and why it is important. A statement will be included explaining that IRPs use gross data. If Kenneth needs data or a chart to help illustrate the differences, he will coordinate with the utilities to get that data.
 - d. Opt-Outs will also be reported. This will be reported as a % of non-residential sales in the most recent year available.
- 6. Generation Assets
 - a. SCE&G will check if SEPA was included. If so, it will be removed.
 - b. Elise Fox (SRNL) has provided extensive data on merchant plants. Henry (DHEC) will work with Elise to verify the data and see what needs to be added to the list. Bill Cummings (SCEUC/Kimberly Clark) will provide the approximate usage for line 70 on the spreadsheet. Gene (ORS) also has a list of facilities and he will coordinate with Elise and Henry.
 - c. QFs – Each utility will provide the total capacity of QF contracts in SC broken down by type. DEC/DEP will provide both system numbers and allocated numbers. DEC/DEP will write a paragraph about QFs, what they are, what the data represents and why it is important.
- 7. Act 236 Narrative
 - a. This has been completed. Santee Cooper may have some edits. Kenneth (CCL) and John (SCE&G) will send the latest draft to Anthony, who will incorporate all remaining edits.
- 8. Aggregate retail and wholesale generation and capacity
 - a. John (SCE&G) will continue to work with DEC/DEP on this.
- 9. Everyone should start considering potential policy ideas for discussion in Phase 2.

THE NEXT MEETING WILL BE HELD AT 2:00 PM ON **APRIL 12.**